

AMENDMENTS TO THE CLAIMS:

Please cancel claim 1, without prejudice or disclaimer of the subject matter therein, amend claims 2-11, and add new claims 24-28, as denoted in the following listing. This listing of claims will replace all prior versions and listings of claims in the application:

1. (Cancelled)

2. (Currently amended) A terminal according to claim 4 3, wherein
the display part includes a display for displaying information visible at the second display brightness, and an illumination part configured to illuminate the display part with illumination light to display information on the display at the first display brightness, and
the control part sets the first and second time periods in accordance with the one set mode, and turns the illumination part on for one of the set first and second time periods.

3. (Currently amended) A radio communication terminal ~~according to claim 1~~
comprising:

an input part configured to input a user instruction for setting the radio communication terminal to one of a first mode and a second mode;

a display part configured to display information depending on the user instruction, the display part selectively displaying information at a first display brightness and a second display brightness lower than the first display brightness;

a setting part configured to set the radio communication terminal to one of the first and second modes in accordance with the input to the input part, and output a mode setting output; and

a control part configured to control the display part, the control part causing the display part in the first mode to display information at the first display brightness during a first time period and at the second display brightness after an elapse of the first time period, and causing the display part in the second mode to display information at the first display brightness during a second time period longer than the first time period and at the second display brightness after an elapse of the second time period,

wherein the first mode corresponds to a normal mode in which speech is made using said radio communication terminal, and the second mode corresponds to an information reception mode in which data is received via a radio channel, and wherein said control part means sets the second time period when the information reception mode corresponding to the second mode is set selected.

4. (Currently amended) A radio communication terminal according to claim 1 comprising:

an input part configured to input a user instruction for setting the radio communication terminal to one of a first mode and a second mode;

a display part configured to display information depending on the user instruction, the display part selectively displaying information at a first display brightness and a second display brightness lower than the first display brightness;

a setting part configured to set the radio communication terminal to one of the first and second modes in accordance with the input to the input part, and output a mode setting output; and

a control part configured to control the display part, the control part causing the display part in the first mode to display information at the first display brightness during a first time period and at the second display brightness after an elapse of the first time period, and causing the display part in the second mode to display information at the first display brightness during a second time period longer than the first time period and at the second display brightness after an elapse of the second time period,

wherein the first mode corresponds to a normal mode in which speech is made using said radio communication terminal, and the second mode corresponds to a mail creation mode in which mail is created via said input means, and wherein said control part means sets the second time period when an information reception mode corresponding to the mail creation mode is set selected.

5. (Currently amended) A radio communication terminal ~~according to claim 4~~
comprising:

an input part configured to input a user instruction for setting the radio communication terminal to one of a first mode and a second mode;

a display part configured to display information depending on the user instruction, the display part selectively displaying information at a first display brightness and a second display brightness lower than the first display brightness;

a setting part configured to set the radio communication terminal to one of the first and second modes in accordance with the input to the input part, and output a mode setting output; and

a control part configured to control the display part, the control part causing the display part in the first mode to display information at the first display brightness during a first time period and at the second display brightness after an elapse of the first time period, and causing the display part in the second mode to display information at the first display brightness during a second time period longer than the first time period and at the second display brightness after an elapse of the second time period,

wherein the first mode corresponds to a normal mode in which speech is made using said radio communication terminal, and the second mode corresponds to a mail browsing mode in which mail is browsed via said input means, and wherein said control part means sets the second time period when an information reception mode corresponding to the mail browsing mode is set selected.

6. (Currently amended) A terminal according to claim + 3, wherein the control part includes an update part configured to, when a new user input is supplied during one of the first and second time periods, update the one time period.

7. (Currently amended) A method of controlling a display part in a radio communication terminal, ~~having the display part for operable to display displaying~~ information corresponding to user input of user instruction, ~~the display part displaying and selectively display~~ information at ~~selective a first display brightness and a second display brightness lower than the first display brightness~~, the method comprising:

inputting a user instruction for setting the radio communication terminal to one of ~~a first mode and a second mode~~;

setting the radio communication terminal to one of the first and second modes in accordance with the input, and outputting a mode setting output; and

controlling the display part ~~configured to, the control step including causing such that the display part in the first mode to display displays~~ information at the first display brightness during a first time period and at the second display brightness after an elapse of the first time period, and ~~causing the display part in the second mode to display displays~~ information at the first display brightness during a second time period longer than the first time period and at the second display brightness after an elapse of the second time period,

wherein the first mode corresponds to a normal mode in which speech is made using said radio communication terminal, and the second mode corresponds to an information reception mode in which data is received via a radio channel, and wherein the setting of the radio communication terminal includes setting the second time period when the information reception mode corresponding to the second mode is set.

8. (Currently amended) A method according to claim 7, further comprising an update step of, when a new user input is supplied during the first and second time periods, updating the time periods.

9. (Currently amended) A method of controlling a display part in a radio communication terminal, the display part operable to display information corresponding to a user instruction and selectively display information at a first display brightness and a second display brightness lower than the first display brightness, the method comprising: ~~according to claim 7~~
inputting a user instruction for setting the radio communication terminal to one of a first mode and a second mode;
setting the radio communication terminal to one of the first and second modes in accordance with the input, and outputting a mode setting output; and
controlling the display part so that the display part in the first mode displays information at the first display brightness during a first time period and at the second display brightness after an elapse of the first time period, and so that the display part in the second mode displays information at the first display brightness during a second time period longer than the first time period and at the second display brightness after an elapse of the second time period,
wherein the first mode corresponds to a normal mode in which speech is made using the radio communication terminal, and the second mode corresponds to one of an information reception mode in which information is received via a radio channel, a mail creation mode in which mail is created, and a mail browsing mode in which mail is browsed, ~~and the control step includes setting the second time period when the second mode is set.~~

10. (Currently amended) A method of controlling a terminal having a display section which can display information visible at one of a brightness mode and a darkness mode in response to a key input, comprising:

setting the brightness mode to have a first time period in response to ~~the a first~~ key input that selects a speech mode in which speech is made using the radio communication terminal;

setting the brightness mode to have a second time period longer than the first time period in response to a ~~predetermined~~ second key input for setting the terminal to have a predetermined function corresponding to an information reception mode in which data is received via a radio channel;

maintaining the brightness mode during the set one of the first and second time periods, ~~which is previously set;~~

resetting the brightness mode to have the set one time period to continue the brightness mode during the one time period; and

switching the brightness mode to the darkness mode after an elapse of the one time period, the first time period and second time period.

11. (Currently amended) A method of controlling a terminal having a display section which can display information visible at one of a brightness mode and a darkness mode in response to a key input, comprising: according to claim 10

setting the brightness mode to have a first time period in response to a first key input;

setting the brightness mode to have a second time period longer than the first time period in response to a second key input for setting the terminal to have a predetermined function,

wherein the predetermined function corresponds to one of a wireless application protocol mode for displaying data received from the outside of the terminal, and a mail mode for sending or receiving mail from the outside of the terminal;

maintaining the brightness mode during the set one of the first and second time periods;

resetting the brightness mode to have the one time period to continue the brightness mode during the one time period; and

switching the brightness mode to the darkness mode after an elapse of the one time period, the first time period and second time period.

12. (Previously presented) A radio communication terminal comprising:
- an input part configured to input a user instruction for setting the radio communication terminal to one of first and second modes, the second mode including one of a wireless application protocol mode for displaying data received from the outside of the terminal and a mail mode for editing a mail;
- a display part configured to display information depending on input of the user instruction, the display part displaying information at selective first brightness and second display brightness lower than the first display brightness;
- a setting part configured to set the radio communication terminal to one of the first and second modes in accordance with the input to the input part, and outputting a mode setting output; and
- a control part configured to control the display part, the control part causing the display part in the first mode to display information at the first display brightness during a first time period and at the second display brightness after a lapse of the first time period, and causing the display part in the second mode to display information at the first display brightness during a second time period longer than the first time period and at the second display brightness after an elapse of the second time period.

13. (Previously presented) A terminal according to claim 12, wherein the display part includes a display for displaying information visible at the second display brightness, and an illumination part configured to illuminate the display part with illumination light to display information on the display at the first display brightness, and the control part sets the first and second time periods in accordance with the one set mode, and turns the illumination part on for one of the set first and second time periods.

14. (Previously presented) A terminal according to claim 12, wherein the second mode further includes a mail browsing mode in which mail is browsed via the input part.

15. (Previously presented) A terminal according to claim 12, wherein the control part includes an update part for, when a new user input is supplied during either one of the first and second time periods, updating the one time period.

16. (Previously presented) A terminal according to claim 12, wherein the first mode includes a speech mode in which speech is made using the radio communication terminal.

17. (Previously presented) A method of controlling display part in a radio communication terminal having the display part for displaying information corresponding to input of a user instruction, the display part displaying information at selective first brightness and second display brightness lower than the first display brightness, comprising:

inputting a user instruction for setting the radio communication terminal to one of a first mode and a second mode, the second mode including one of a wireless application protocol mode for displaying data received from the outside of the terminal and a mail mode for sending or receiving mail from the outside of the terminal;

setting the radio communication terminal to either one of the first and second modes in accordance with the input, and outputting a mode setting output; and

controlling the display part configured to, the control step including causing the display part in the first mode to display information at the first display brightness during a first time period and at the second display brightness after an elapse of the first time period, and causing the display part in the second mode to display information at the first display brightness during a second time period longer than the first time period and at the second display brightness after an elapse of the second time period.

18. (Previously presented) A method according to claim 17, wherein the second mode includes a mail browsing mode in which mail is browsed via the input part.

19. (Previously presented) A terminal according to claim 17, wherein the first mode includes a speech mode in which speech is made using the radio communication terminal.

20. (Previously presented) A method of controlling a terminal having a display section which can display information visible at one of a brightness mode and a darkness mode in response to a key input, comprising:

setting the brightness mode to have a first time period in response to the key input which sets a speech mode in which speech is made using the radio communication terminal;

setting the brightness mode to have a second time period longer than the first time period in response to a predetermined key input which sets one of a wireless application protocol mode for displaying data received from the outside of the terminal and a mail mode for sending or receiving mail from the outside of the terminal;

maintaining the brightness mode during the one of the first and second time periods, which is previously set;

resetting the brightness mode to have the one time period to continue the brightness mode during the one time period; and

switching the brightness mode to the darkness mode after an elapse of the one time period, the first time period and second time period.

21. (Previously presented) A method according to claim 20, wherein the mail mode includes a mail browsing mode in which mail is browsed via the input part.

22. (Previously presented) A radio communication terminal comprising:
- a key input section configured to input user instruction;
 - a display section which can display information visible at one of a brightness mode and a darkness mode in response to a key input in the key input section;
 - a first setting part configured to set the brightness mode to have a first time period in response to the key input which sets a speech mode in which speech is made using the radio communication terminal;
 - a second setting part configured to set the brightness mode to have a second time period longer than the first time period in response to a predetermined key input which sets one of a wireless application protocol mode for displaying data received from the outside of the terminal and a mail mode for sending or receiving mail from the outside of the terminal;
 - a maintaining part configured to maintain the brightness mode during the one of the first and second time periods, which is previously set;
 - a resetting part configured to reset the brightness mode to have the one time period to continue the brightness mode during the one time period; and
 - a switching part configured to switch the brightness mode to the darkness mode after an elapse of the one time period, the first time period and second time period.

23. (Previously presented) A radio communication terminal according to claim 22, wherein the mail mode includes a mail browsing mode in which mail is browsed via the input part.

24. (New) A terminal according to claim 4, wherein the control part includes an update part configured to, when a new user input is supplied during one of the first and second time periods, update the one time period.

25. (New) A terminal according to claim 4, wherein the display part includes a display for displaying information visible at the second display brightness, and an illumination part configured to illuminate the display part with illumination light to display information on the display at the first display brightness, and the control part sets the first and second time periods in accordance with the one set mode, and turns the illumination part on for one of the set first and second time periods.

26. (New) A terminal according to claim 5, wherein the control part includes an update part configured to, when a new user input is supplied during one of the first and second time periods, update the one time period.

27. (New) A terminal according to claim 5, wherein the display part includes a display for displaying information visible at the second display brightness, and an illumination part configured to illuminate the display part with illumination light to display information on the display at the first display brightness, and the control part sets the first and second time periods in accordance with the one set mode, and turns the illumination part on for one of the set first and second time periods.

28. (New) A method according to claim 9, further comprising an update step of, when a new user input is supplied during the first and second time periods, updating the time periods.